

Product Specification

Product code:	2240
Product name:	Synthetic Acetoin Liquid (slurry/solid)
Chemical name or synonyms:	3-hydroxy-2-butanone
Empirical formula:	C ₄ H ₈ O ₂
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Off white to yellow liquid/slurry (may solidify at low temperatures and can be reconstituted by melting for several hours at temperatures <60°C)
Odor:	Dairy, butter, milk, yogurt
Boiling point:	148°C
Flash point:	45°C
Assay as 15% solution in water (by GLC):	96% min.
Solubility:	Partly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition under N₂ at max. 20°C; 12 months
FEMA No.:	2008
CFR No.:	172.515
EINECS No.:	208-174-1
CAS No.:	513-86-0
CoE No.:	749
HS code:	2932.99.9090
FLAVIS No.:	7.051

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